

HIV and Black/African Americans

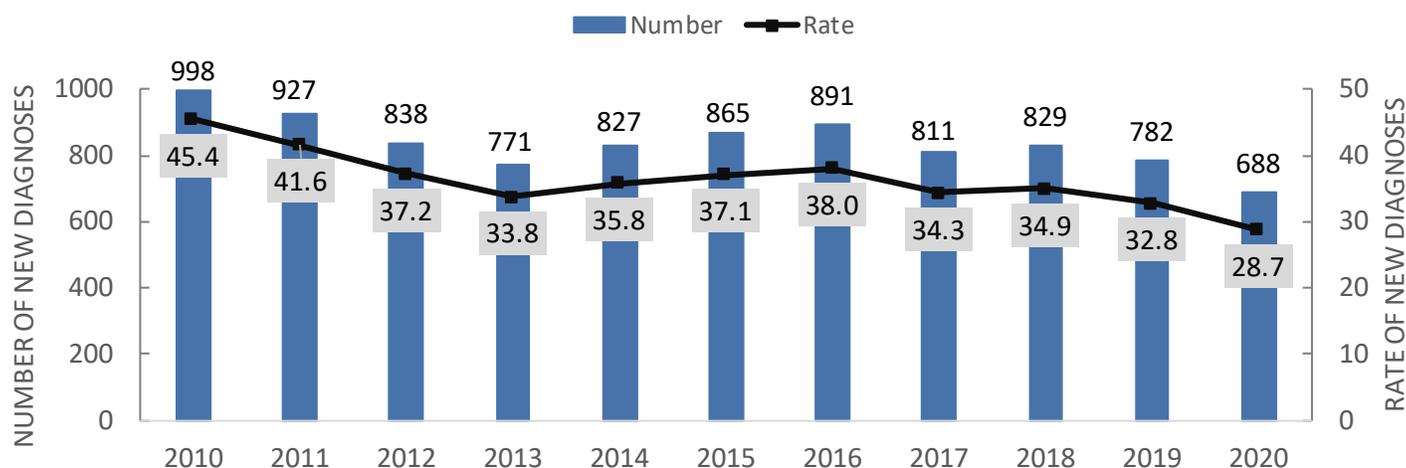
California, 2020

IN 2020, BLACK/AFRICAN AMERICANS MADE UP APPROXIMATELY 6% OF CALIFORNIA'S POPULATION, YET THEY ACCOUNTED FOR **17% OF LIVING HIV CASES** AND **17% OF NEW HIV DIAGNOSES**.

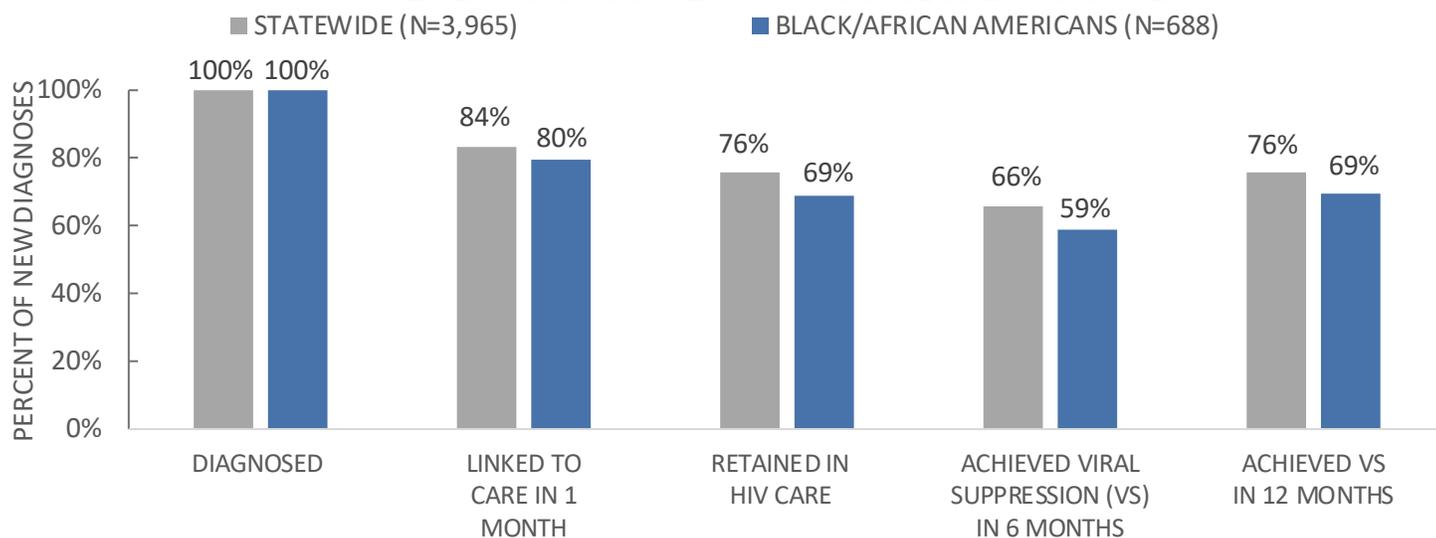
Demographics of New Diagnoses (N=688)

GENDER		TRANSMISSION CATEGORY		AGE	
77%	Cisgender men	50%	Male-to-male sexual contact (MMSC)	0%	0 to 12
19%	Cisgender women	25%	Heterosexual contact	22%	13 to 24
5%	Trans women	15%	Unknown risk/other risk	40%	25 to 34
0%	Trans men	5%	Transgender sexual contact (TGSC)	18%	35 to 44
		3%	Injection drug use (IDU)	11%	45 to 54
		2%	MMSCIDU	8%	≥55

NUMBER AND RATE OF NEW DIAGNOSES AMONG BLACK/AFRICAN AMERICANS



HEALTH OUTCOMES AMONG NEW DIAGNOSES



From 2010 to 2020 the overall rate of new HIV diagnoses decreased by 37% among Black/African Americans

55% ↓

in the rate of new HIV diagnoses among Blacks 45-54 years old

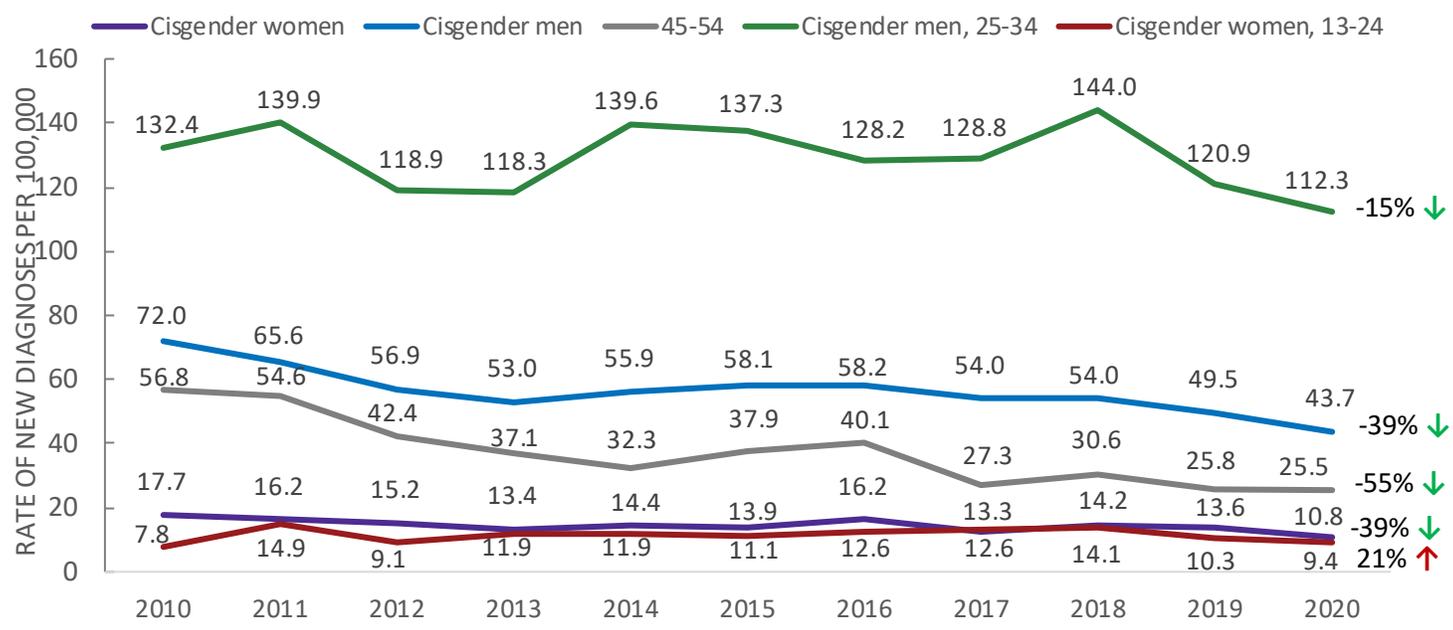
21% ↑

in the rate of new HIV diagnoses among Black women 13-24 years old

15% ↓

in the rate of new HIV diagnoses among Black men 25-34 years old

RATE OF NEW DIAGNOSES AMONG BLACK/AFRICAN AMERICANS (selected subgroups)



DECREASES ↓

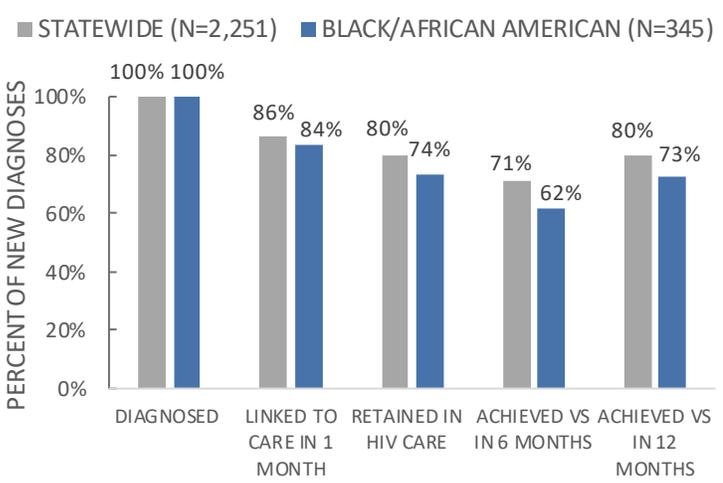
- Rate of new diagnoses among men (39%↓)
- Rate of new diagnoses among women (39%↓)
- Rate of new diagnoses among men aged 25-34 (15%↓)
- Rate of new diagnoses among the 45-54 age group (55%↓)

INCREASES ↑

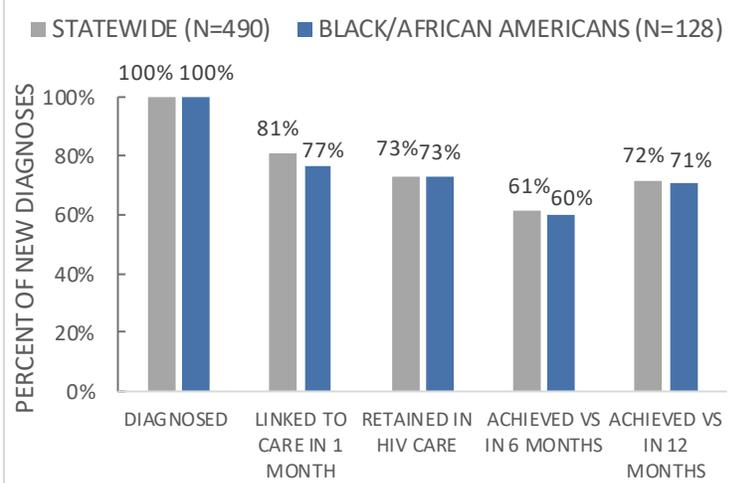
- Rate of new diagnoses among women aged 13-24 (21%↑)

HEALTH OUTCOMES AMONG BLACK/AFRICAN AMERICANS

Health Outcomes for MMSC



Health Outcomes for Women



Black/African Americans newly diagnosed with HIV infection, linkage to care (LTC) within one month of diagnosis, and viral suppression (VS) within 6 months of diagnosis — California, 2020

Demographic group		2020	%Total	LTC	%LTC	VS	%VS
Cisgender Men adult or adolescent (>12 years old at diagnosis)	Male-to-male sexual contact (MMSC)	345	50.1%	288	83.5%	213	61.7%
	Injection drug use (IDU)	12	1.7%	10	83.3%	6	50.0%
	MMSC and IDU	13	1.9%	11	84.6%	8	61.5%
	High-risk heterosexual contact	13	1.9%	-	-	11	84.6%
	Heterosexual contact (non-high-risk)	55	8.0%	39	70.9%	31	56.4%
	Unknown risk	88	12.8%	62	70.5%	40	45.5%
	Cisgender Men Subtotal	526	76.5%	410	77.9%	309	58.7%
Cisgender Women adult or adolescent (>12 years old at diagnosis)	Injection drug use	8	1.2%	7	87.5%	2	25.0%
	High-risk heterosexual contact	28	4.1%	22	78.6%	21	75.0%
	Heterosexual contact (non-high-risk)	74	10.8%	56	75.7%	45	60.8%
	Unknown risk	18	2.6%	13	72.2%	9	50.0%
	Cisgender Women Subtotal	128	18.6%	98	76.6%	77	60.2%
Transgender adult or adolescent (>12 years old at diagnosis)	Sexual contact	33	4.8%	25	75.8%	18	54.5%
	Injection drug use (IDU)	0	0.0%	0	0.0%	0	0.0%
	Unknown risk	0	0.0%	0	0.0%	0	0.0%
	Transgender Subtotal	33	4.8%	25	75.8%	18	54.5%
Age at diagnosis (in years)	0 to 12	1	0.1%	-	-	-	-
	13 to 24	152	22.1%	121	79.6%	92	60.5%
	25 to 34	275	40.0%	215	78.2%	157	57.1%
	35 to 44	124	18.0%	99	79.8%	73	58.9%
	45 to 54	78	11.3%	62	79.5%	49	62.8%
	≥55	58	8.4%	49	84.5%	33	56.9%
	Total	688	100.0%	546	79.4%	404	58.7%

Note: There were <5 newly diagnosed perinatal cases that are not included in the table above. Some numbers were suppressed to ensure the confidentiality of personally identifiable information.

Technical Notes

The information presented in this report is based on HIV surveillance data reported to the Office of AIDS through December 31, 2021, allowing for a minimum of 12 months' reporting delay. For living HIV cases, persons are presumed to reside in California if the most recent available address is located in the state. For new diagnoses, persons are included if they were living in California at the time of diagnosis.

The term HIV infection is defined as any diagnosis of HIV infection that met the CDC surveillance case definition, regardless of the stage of disease (stage 0, 1, 2, 3 [AIDS], or unknown) at time of initial diagnosis. This report does not include estimates of the number of persons who are infected with HIV, but not yet diagnosed. Because persons test at differing times after becoming infected, the number of persons with newly diagnosed HIV infection is not necessarily representative of persons newly infected with HIV (HIV incidence).

Age: For newly diagnosed persons, the age group is based on the date of diagnosis.

Gender: Persons were classified as being transgender if a case report form affirming their transgender status was present in HIV surveillance data by December 31, 2021. Otherwise individuals were classified according to their sex-at-birth.

Transmission category: Transmission category is the term for classifying cases based on a person's reported HIV risk factors. The classification results from selecting the single risk factor most likely to have been responsible for transmission, even if multiple risk factors were reported. The CDC hierarchy of risk factors, from most likely to lead to HIV transmission, to least likely, is as follows: male-to-male sexual contact (MMSC) and injection drug use (IDU), MMSC alone, IDU alone, receipt of clotting factor blood product for treatment of hemophilia or other chronic coagulation disorder, and heterosexual contact.

Gay, bisexual, and other men who have sex with men are in the transmission category of MMSC. Transgender people who have sex with men are placed in the transmission category of transgender sexual contact, regardless of injection drug use. Persons who inject drugs are in the transmission category IDU. Persons whose transmission category is classified as heterosexual contact are cisgender persons who reported engaging in heterosexual intercourse with a person of the opposite sex-at-birth. The heterosexual categories exclude men who report ever having had sexual contact with both men and women—these persons are classified as MMSC. Perinatal includes persons who were exposed immediately before or during birth, or by breastfeeding. Cases of HIV infection reported without a risk factor listed in the hierarchy of transmission categories are classified as "unknown risk." Other includes exposure to blood transfusion or blood products, receiving a transplant, and other unspecified risks.

Rates: Rates per 100,000 persons are based on population estimates from the State of California, Department of Finance, Report P-3: State and County Population Projections by Race/Ethnicity, Detailed Age, and Gender, 2010-2060 (Sacramento, California, Jan 2020).

Linked to Care: Persons who had at least one CD4, viral load, or HIV-1 genotype test within the specified time period after diagnosis were considered to be linked to care during that time period.

Retained in Care: Persons who had two or more CD4, viral load, or HIV-1 genotype tests that were performed at least 3 months apart within 12 months of diagnosis.

Viral Suppression: Persons whose most recent HIV viral load test result within the reported time period following diagnosis was ≤ 200 copies/ml were considered to be virally suppressed.